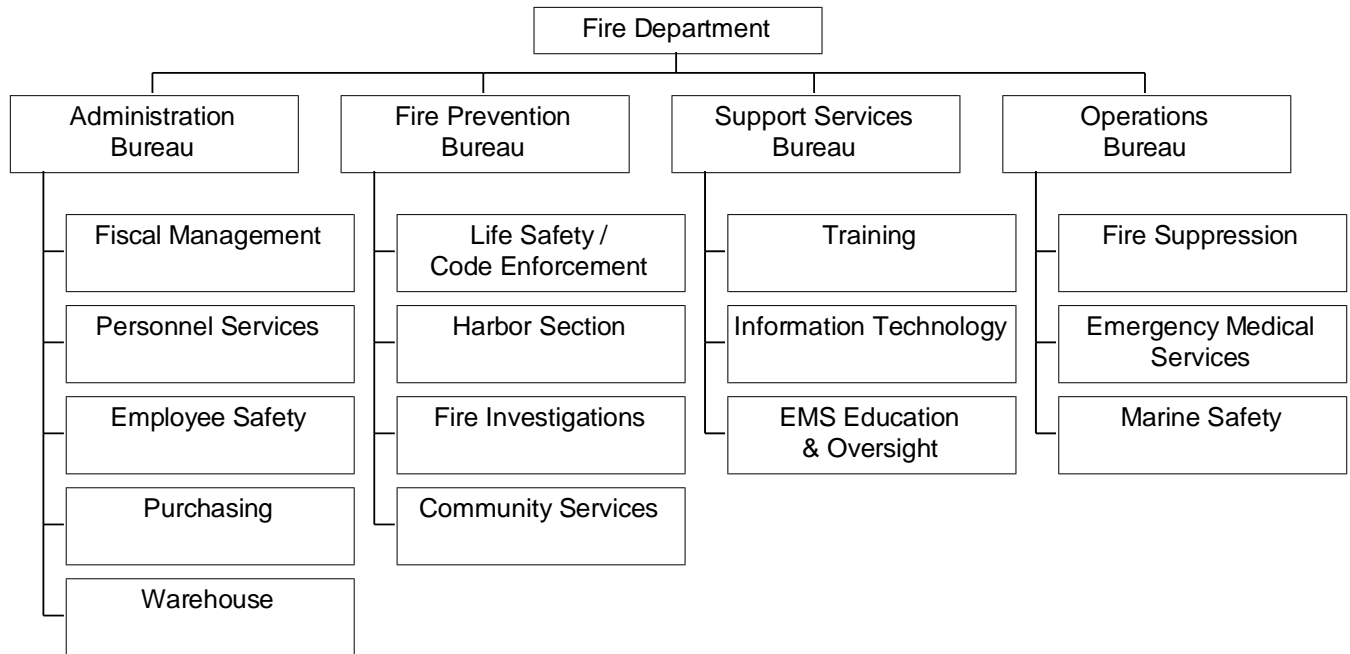


# Fire



Michael DuRee, Fire Chief

Richard Brandt, Deputy Chief, Fire Prevention Bureau

Christopher Rowe, Deputy Chief, Support Services Bureau

Mike Sarjeant, Deputy Chief, Operations Bureau

David Honey, Manager, Administration Bureau

## Department Overview

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### **Mission:**

The mission of the Fire Department is to protect lives, property and the environment, improving the quality of life and safety of the community.

### **Core Services:**

- Deliver fire, rescue, emergency medical services, hazardous materials response, and non-emergency response services
- Provide fire prevention services through fire code enforcement, arson investigation, environmental safeguards, and community outreach programming
- Provide training and education essential to the delivery of core fire and rescue services

### **FY 17 Focus:**

The focus of the Fire Department will be to continue to utilize its resources in the most efficient and effective manner possible in order to provide its core services and meet its mission.

Particular focus will be directed to minimizing fire loss and improving response times for all emergencies. In FY 17, the Fire Department will restore Fire Engine 8, which was taken out of service during the economic downturn of the past ten years. The restoration of Engine 8 will improve response capabilities Citywide for fire and emergency medical responses. In addition, the Fire Department budget includes one-time funding for a second Fire Academy in FY 17. The second Academy will provide new Firefighters to fill current and projected vacancies, as well as restored positions on Fire Engine 8.

A continued focus area for the Department will be to meet the growing demands for emergency medical services. With Long Beach's aging population and growing number of under-insured, there has been a steady annual increase in the number of emergency medical responses and the need for these services.

Training of new Fire Recruits and existing staff will continue to be a major area of focus for the Department, specifically with regard to fire suppression, emergency medical services, wildland firefighting, and specialized services such as Airport Rescue and Fire Fighting (ARFF), Urban Search and Rescue (USAR) and Hazardous Materials. In FY 17, the Department will expand its training focus to include the areas of management development and succession planning.

The FY 17 budget also reflects the Department's goal of preventing fires before they happen. Toward this end, the Department will implement improvements to streamline the permit process for new construction, and increase the number of residential housing and aboveground storage tank inspections.

The Fire Department will continue to focus on preserving its core services by exploring operational efficiencies and potential revenue sources that will assist in the recovery of costs associated with the provision of certain services.

Additionally, the Fire Department is committed to efficient energy usage and will continue to lead by example by converting grass lawns to drought-tolerant landscapes at our neighborhood-based fire stations.

## Department Performance Measures

Key Measure	FY 15 Actual	FY 16 Target	FY 16 Estimate	FY 17 Projection
Percent of on-scene arrival of first appropriate unit for structure fire calls within 6 minutes, 20 seconds or less (from call initiation to arrival on scene)	86%	90%	86%	90%

The percentage of first responders arriving on scene within six minutes twenty seconds (6:20) for structure fires is a critical measure of performance and a direct measure of the response capability of first responders. Response time is impacted by many factors, including increasing call volume and station location. Timely response to structure fires is critical in limiting loss of property and life. Estimate is at 86 percent based on year to date performance. The 90 percent projection is based on the goal of the Department, which is based on a non-binding recommendation by the National Fire Protection Association (NFPA), which has become a generally accepted practice in the fire service, and was used as evaluation criteria in the 2005 Fire Services Review.

Key Measure	FY 15 Actual	FY 16 Target	FY 16 Estimate	FY 17 Projection
Percent of structure fires confined to room of origin	76%	80%	81%	80%

Impacted by fire alerting systems and response times, this measure indicates responder effectiveness such as the skillfulness of responders in combating a fire and how soon 9-1-1 calls are dispatched. This measure is an important indicator of whether firefighters can contain fire and limit damage to persons and property. Estimate is at 81 percent based on year-to-date performance. The 80 percent projection is based on the goal of the Department. The ICMA Center for Performance Measurement 2007 Report lists 63 percent of fires are confined to room of origin as an average amongst surveyed municipalities. However, the Department notes that the ICMA data is limited to one and two-family residential structure fire incidents only while the Department measure applies to all structure fires.

Key Measure	FY 15 Actual	FY 16 Target	FY 16 Estimate	FY 17 Projection
Number of emergency medical responses	49,512	48,500	50,400	52,000

Approximately 85% of the Long Beach Fire Department's emergency responses are medical in nature. The number of emergency medical responses has steadily increased over the years, due to an aging population and an increasing number of under-insured. For FY 17, it is estimated that the Fire Department will respond to 52,000 medical emergencies.

## FY 16 Accomplishments

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- Responded to over 71,000 fire, marine safety, and other emergency incidents, equating to over 149,000 unit responses.
- The Ambulance Operator Program conducted two academies, resulting in 37 new Ambulance Operators.
- Continued the multi-year, multi-phase plan to address workforce privacy issues throughout the Department's facilities, updating the plan and working with Public Works to utilize Capital Improvement funding in order to improve existing facilities.
- Conducted two large-scale Urban Search and Rescue Mobilization drills. These drills are designed to test the Department's readiness for a large-scale disaster response.
- The Fire Department placed into service the first of two new fireboats. Fireboat 20, "Protector," is a state-of-the-art firefighting vessel with an overall length of 108 feet. This resource will greatly increase the Department's ability to protect the Port of Long Beach in this era of even larger container ships.
- The Arson Unit made 18 arrests of suspects involved in a total of 65 arson-related fires.
- Conducted 765 Business Emergency Plan inspections, 560 Assembly Occupancy inspections, 151 School inspections, 299 Underground Storage Tank inspections, 149 High Rise inspections, 495 Business License inspections, 750 Code Enforcement inspections, and 2,330 Multi-Family Dwelling inspections.
- Managed and coordinated the Fire Safety Program, which teaches the importance of Fire Safety to over 3,600 Long Beach 3<sup>rd</sup> graders.
- Managed and coordinated the Senior Safety Program, in which community members were taught the importance of safety and awareness of hazards in the home.
- Delivered Community Emergency Response Team (CERT) training to 180 adults in both English and Spanish, and nearly 80 students at California State University Long Beach and Poly, Millikan, McBride and Lakewood High Schools.
- Secured over \$7 million in Urban Area Security Initiative (UASI) funds to improve the City's emergency communication capabilities through the Long Beach Radio Project.
- The Long Beach Fire Department's Regional Training Center attained State certification as a Hazardous Material training facility. This designation allows LBFD instructors to provide specialized training to LBFD staff and staff from other agencies.
- The Fire Department, in partnership with the City Prosecutor, graduated 13 new members from the inaugural Rockett Academy, a program that provides mentorship for at-risk youth.
- Fire Academy Class 2016A graduated 13 new Firefighters.
- Developed and implemented a Leadership Development Program to provide a functional framework for the continuing professional and ethical leadership education of LBFD personnel.
- Through the annual Spark of Love Toy Drive, provided toys and gifts for over 500 school children and 12 large youth-based service organizations.

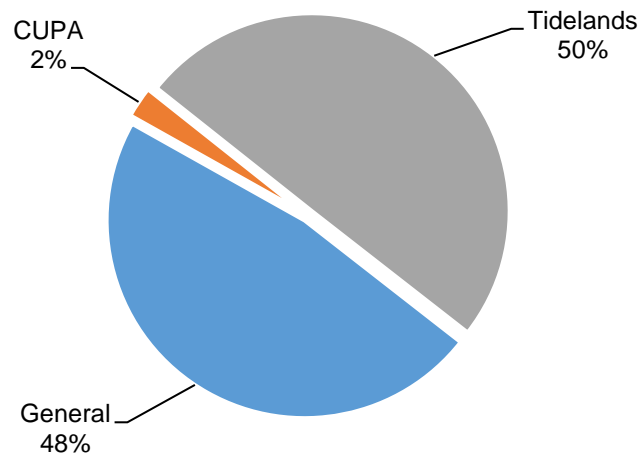
## **FY 16 Accomplishments**

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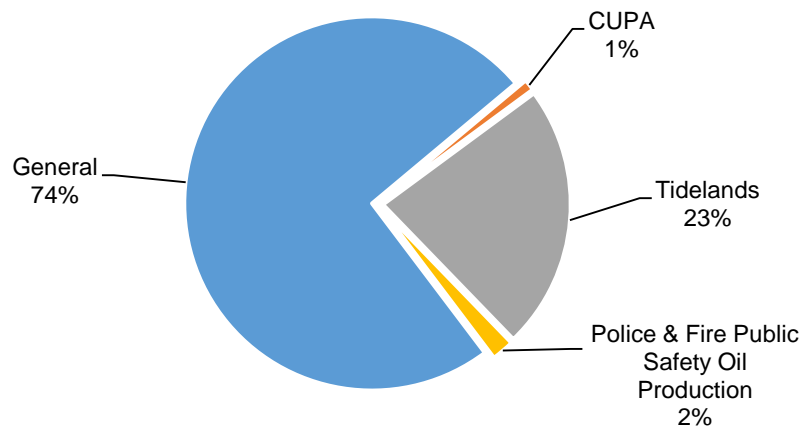
- Continued to increase local and regional training capabilities and inter-agency interoperability through participation in the Los Angeles Regional Training Group.
- With Long Beach as host City of the 2015 Special Olympics World Games, the Marine Safety Division supported all ocean competition events, providing safety for over 400 athletes and thousands of spectators in and around the water.
- Increased enrollment in the Junior Lifeguard Program through a coordinated citywide campaign, and implemented the Junior Lifeguard Cadet program, which prepares 16–18 year-olds for a career in public safety through skills development, certification, and interview preparation.
- Utilized UASI funds to implement the Mako Rescue delivery system, increasing local and regional response capabilities by allowing divers to perform large area searches more efficiently and safely.

# FY 17 Budget

## FY 17 Revenues by Fund



## FY 17 Expenditures by Fund



## Fund Impact

Fund	Revenues	Expenditures	Fund Impact
General	16,284,824	79,167,256	(62,882,432)
CUPA	869,440	1,039,163	(169,723)
Tideland	17,064,933	24,450,719	(7,385,786)
Police & Fire Public Safety Oil Production Act	-	2,070,544	(2,070,544)
<b>Total</b>	<b>34,219,197</b>	<b>106,727,681</b>	<b>(72,508,484)</b>

## Summary of Adopted Changes\*

<b>General Fund</b>	<b>Impact</b>	<b>Positions</b>
Restore Fire Engine 8. Restoration includes three Fire Captains, three Fire Engineers, and six Firefighters and associated materials and overtime budgets.	2,296,881	12.00
Add a Deputy Fire Marshal to oversee Fire Plan Checkers at the Permit Center, offset by Development Services fee revenue.	-	1.00
Add four Combination Building Inspector Aide II positions and one Clerk Typist II position for the Residential Inspection Program, offset by new program revenue.	-	5.00
Add a Fire Captain to provide "in-service" Fire training and an Assistant Administrative Analyst I to provide grants management support, offset by revenue from Instructional Services Agreement with Long Beach City College.	-	2.00
One-time funding for a second Fire Academy in FY 17 required to fill current and projected vacancies including the restored positions on Fire Engine 8, funded by a release of a reserve set aside for Fire.	1,344,711	-

<b>CUPA Fund</b>	<b>Impact</b>	<b>Positions</b>
Add one Plan Checker I, upgrade a Clerk Typist II to a III, and upgrade a Plan Checker I to a II in the CUPA Program.	146,183	1.00
Add one-time fleet acquisition expenses in the CUPA Program.	30,504	-

<b>POLICE AND FIRE PUBLIC SAFETY OIL PRODUCTION ACT FUND (PROP H)</b>	<b>Impact</b>	<b>Positions</b>
One-time funding for Homelessness Rapid Response in the Fire Department drawn down from the FY 17 Proposition H Fund Beginning Funds Available.	250,000	-

\*For ease of review, reallocations of resources within departments, offsets, adjustments, and minor changes have not been included. As figures reflect the net impact to a fund, an increase in expense is shown as a positive number (cost/hit to fund) and a decrease in expense is shown as a negative number (savings/benefit to fund). Accordingly, a decrease in revenue is shown as a positive number (cost/hit to fund), and an increase in revenue is shown as a negative number (savings/benefit to fund).

# Administration Bureau

## Key Services:

### 1. Personnel/ Human Resources Management

- Payroll
- Professional Standards/Disciplinary Process
- Benefits
- Absence Management
- Personnel Transactions
- Injured Worker Program –Workers' Compensation Administration

### 2. Contracts & Records Management

- PRAs
- Subpoena Requests
- Contract Processing

### 3. Financial Services

- Budget
- Accounting
- Purchasing

### 4. Warehousing/Stores

- Purchasing
- Inventory Management
- Distribution of Materials & Supplies

### 5. Safety Coordination

- Safety Training Coordination
- Accident Investigation
- Facility Health & Safety

### 6. Executive Leadership

- Regional/ Statewide Fire Leadership
- Bureau Policy, Program Direction & Oversight
- Labor Management/ Relationship
- Long Beach Community Outreach
- Interdepartmental Policy Facilitation

### 7. Headquarters

- Rent & Maintenance

**FY 17 Funding Source:** General Fund 100%

Administration	Actuals FY 15	Adjusted** FY 16	Adopted* FY 17
Revenues	14,471	-	6,800
Expenditures	2,708,336	2,665,776	2,998,457
FTEs	10.50	12.25	12.25

\*Amounts exclude all-years carryover.

\*\*Amounts as published in the FY 17 Proposed Budget released July 1, 2016. Amounts exclude all-years carryover.

Note: Amounts and FTEs include those for Fire Chief's office.

## Narrative:

The Budget will fund the provision of central administrative support, warehousing, coordination and direction to the entire Department. The Administration Bureau is responsible for managing the Department's fiscal and human resources, including budget management, cost recovery and payroll & personnel functions.



# Fire Prevention Bureau

## Key Services:

### 1. Life Safety Inspection/Code Enforcement

- Life Safety Inspection/Code Enforcement
- Business Licenses
- Large Restaurants/Night Clubs
- Small Assemblies (Restaurants/Storefronts)
- Education (Schools, Day Cares)
- High Rises
- Code Enforcements-Institutions (Nursing Homes)
- New Construction-Residential (30+ more units)
- Big Box Stores
- Jails

### 2. CUPA

- Business Emergency Plans
- Underground Storage Tanks
- Hazardous Materials

### 3. Fire Prevention in Harbor

- New Construction (Plan Check)

- Inspections
- Port Liaison to Homeland Security

### 4. Community Outreach

- Public Information
- Fire Safety Public Education
- Community Emergency Response Training (CERT)
- Fire Ambassador Program
- Special Events

### 5. Investigations

- Arson- Fire Cause & Determination of Findings
- Arson Offender Arrest & Prosecution
- Environmental- Investigation Reports
- Environmental-Cause and Determination Findings
- Arson Investigation Reports
- Fire Injury and Death Investigation
- Prosecution
- Arson Offender Apprehension

**FY 17 Funding Sources:** General Fund 82%, CUPA 16%, Tidelands 2%

Fire Prevention	Actuals FY 15	Adjusted** FY 16	Adopted* FY 17
Revenues	3,043,682	2,995,136	3,671,002
Expenditures	5,502,880	5,487,769	6,496,761
FTEs	27.00	28.00	35.00

\*Amounts exclude all-years carryover.

\*\*Amounts as published in the FY 17 Proposed Budget released July 1, 2016. Amounts exclude all-years carryover.

## Narrative:

The Budget will support the following areas:

Life Safety Code Enforcement – Under the direction of the Fire Marshal, staff will support the fire plan check function by developing, communicating, and approving appropriate alternatives to the Fire Code in the plan review and approval process, and will perform State-mandated code enforcement inspections. The FY 17 budget supports greater coordination of the City's permit process for new construction with the addition of a second Deputy Fire Marshal. Additionally, the Budget funds additional staff to complete all State-mandated residential inspections.

Certified Unified Program Agency (CUPA) – The FY 17 Budget supports the continued administration of storage tank inspection activities, including support for additional staff to complete State-mandated aboveground storage tank inspections.

Harbor Section – continue life safety plan check of new infrastructure projects, and ensure Fire Code compliance in existing terminals and facilities.

## **Fire Prevention Bureau**

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Fire Investigations – continue cause and origin investigations of suspicious fires and the arrest and conviction of arsonists.

Community Services – continue to provide timely special event venue planning and Fire Safety Officer staffing at key events. Continue to offer CERT programs to residents, including LBUSD high school students, and continue the fire safety education of LBUSD 3<sup>rd</sup> grade students

## Support Services Bureau

### Key Services:

#### 1. Training

- Professional Development & In-service Training
- Regional Training & Interagency Coordination
- Development of Professional Standards
- Entry/Promotional Exams & Training
- Recruit Training
- Fire Grants Management
- Post Incident Review

#### 2. Fleet Management

- Apparatus & Equipment Testing
- Resource Allocation
- Maintenance
- Acquisition

#### 3. EMS

- Paramedic Oversight
- Quality Assurance
- Equipment Maintenance
- Exposure & Coroner Cases
- Customer Service
- Certification & Licenses
- Intergovernmental Participation
- Training & Education

#### 4. Information Technology (Training & Support)

- Records Management System
- Project Management

**FY 17 Funding Source:** General Fund 100%

Support Services	Actuals FY 15	Adjusted** FY 16	Adopted* FY 17
Revenues	1,544,480	9,656,966	249,264
Expenditures	9,807,032	14,369,217	6,767,984
FTEs	42.28	22.28	25.28

\*Amounts exclude all-years carryover.

\*\*Amounts as published in the FY 17 Proposed Budget released July 1, 2016. Amounts exclude all-years carryover.

### Narrative:

The Budget will support the following areas:

Training – The Budget will enable continued on-going training for employees as well as allowing for a Fire Recruit Academy. It is imperative that first responders receive on-going training to maintain their skills and learn new skills necessary in the post-9/11 environment to provide the necessary response to the public in times of natural or man-made disaster. The Fire Recruit Academy will enable the filling of vacancies at fire stations. The FY 17 Budget supports a higher level of contract management and homeland security grant support, while also providing additional staff to develop and conduct continuing education activities, including succession planning and Officer Development training.

Second Fire Recruit Academy - The Fire Department Budget includes one-time funding for a second Fire Academy in FY 17. The second Academy will provide new Firefighters to fill current and projected vacancies, as well as restored positions on Fire Engine 8.

Emergency Medical Services Education and Oversight – The Budget will enable continued provision of emergency medical services training and oversight to Fire Department staff similar to FY 16 levels. This training and oversight of staff in pre-hospital care ensures that high quality care is continually provided in order for the City to retain its certification for paramedic services.

# Operations Bureau

## Key Services:

### 1. Call for Service Response

- Fire
- Medical
- Hazardous Materials
- Non-fire, Natural Disasters

### 2. Special Events Staffing

- Grand Prix
- Fourth of July
- All other special events

### 3. Specialty Program and Training

- Airport
- Hazardous Materials
- Urban Search and Rescue
- Emergency Medical Technician & Paramedic Continuing Education
- Fire boats
- SWAT medic

### 4. Community Events and Outreach

- Schools
- Community Organizations

### 5. Annual Fire Safety Inspections

- Residential Inspections
- Assembly Inspections

### 6. Facility and Equipment Maintenance

- Facility ongoing
- Major repairs and renovations
- Equipment testing and repair

### 7. Special Projects

- Strategic planning of new programs
- Regional and interagency coordination
- Interdepartmental coordination

### 8. Lifeguards and Marine Safety

- Proactive security patrol, Law Enforcement
- Facility, Fleet, Equipment Maintenance
- Water response
- Beach response
- Junior Lifeguard
- Marine Safety

**FY 17 Funding Sources:** General Fund 71%, Police & Fire Public Safety Oil Production Tax Fund (Prop H) 2%, Tidelands 25%, Marina Fund 2%

Operations	Actuals FY 15	Adjusted** FY 16	Adopted* FY 17
Revenues	29,180,832	27,529,814	30,292,131
Expenditures	84,409,184	85,468,801	90,464,479
FTEs	447.48	423.38	443.38

\*Amounts exclude all-years carryover.

\*\*Amounts as published in the FY 17 Proposed Budget released July 1, 2016. Amounts exclude all-years carryover.

## Narrative:

The Budget will provide support to the following areas:

Fire Suppression/Emergency Medical Services – Particular focus will be directed to improving City-wide response capabilities for all emergencies and minimizing fire loss. The FY 17 Budget provides the resources to restore Fire Engine 8, which was taken out of service in January 2013. The restoration of Engine 8 will improve response capabilities citywide for fire and emergency medical responses. Additionally, the FY 17 Budget includes one-time resources for a Homeless Rapid Response Team, which will provide enhanced emergency medical services focused on the City's homeless population.

Marine Safety – The FY 17 Budget provides the resources to continue providing life-saving, emergency medical, and marine enforcement services to users of the beaches and waterways throughout Long Beach.

## Financial Summary by Category

	Actual	Adopted*	Adjusted**	Adopted*
	FY 15	FY 16	FY 16	FY 17
<b>Revenues:</b>				
Property Taxes	-	-	-	-
Other Taxes	-	-	-	-
Franchise Fees	-	-	-	-
Licenses and Permits	13,416,148	13,280,728	13,280,728	15,264,550
Fines and Forfeitures	93	500	500	100
Use of Money & Property	2,462	-	-	-
Revenue from Other Agencies	4,014,289	575,000	10,184,466	815,264
Charges for Services	989,395	883,400	883,400	840,100
Other Revenues	29,678	12,000	12,000	12,500
Interfund Services - Charges	15,331,400	15,783,322	15,783,322	17,286,683
Intrafund Services - General Fund Charges	-	-	-	-
Harbor & Water P/R Rev Trsfs	-	-	-	-
Other Financing Sources	-	-	-	-
Operating Transfers	-	-	37,500	-
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Total Revenues	33,783,465	30,534,950	40,181,916	34,219,197
<b>Expenditures:</b>				
Salaries, Wages and Benefits	74,896,310	75,535,069	75,535,069	82,869,288
Overtime	16,662,487	13,696,452	14,329,191	14,355,681
Materials, Supplies and Services	5,913,330	3,598,221	12,664,926	3,990,587
Internal Support	4,058,987	5,198,249	5,198,249	5,448,637
Capital Purchases	678,295	63,488	63,488	63,488
Debt Service	218,023	90,280	90,280	-
Transfers to Other Funds	-	-	-	-
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Total Expenditures	102,427,432	98,181,760	107,881,203	106,727,681
<b>Personnel (Full-time Equivalents)</b>	527.26	485.91	485.91	515.91

\* Amounts exclude all-years carryover. See budget ordinance in the back of this document.

\*\*Amounts as published in the FY 17 Proposed Budget released July 1, 2016. Amounts exclude all-years carryover.

## Financial Summary by Category

Classification	FY 15 Adopt FTE	FY 16 Adopt FTE	FY 17 Adopt FTE	FY 16 Adopted Budget	FY 17 Adopted Budget
Fire Chief	1.00	1.00	1.00	235,387	235,387
Accounting Clerk III	1.00	1.00	1.00	50,976	50,976
Administrative Analyst III	2.00	2.00	2.00	181,877	181,877
Administrative Officer	-	1.00	1.00	105,000	115,047
Ambulance Operator	4.00	4.00	3.00	93,801	70,351
Ambulance Operator	29.00	29.00	23.00	719,754	570,588
Assistant Administrative Analyst I	1.00	2.00	3.00	100,759	154,322
Assistant Fire Chief	2.00	2.00	2.00	364,037	364,037
Battalion Chief	12.00	12.00	12.00	1,876,374	1,875,382
Clerk Typist II	3.00	3.00	4.00	125,442	161,189
Clerk Typist III	4.00	4.00	5.00	188,124	230,220
Clerk Typist II-NC	-	0.75	0.75	27,392	27,393
Combinations Building Inspector Aide II	2.00	2.00	6.00	107,509	300,292
Communications Center Supervisor	1.00	-	-	-	-
Communications Specialist III	1.00	1.00	1.00	84,205	84,205
Deputy Fire Chief	3.00	3.00	3.00	574,632	574,632
Deputy Fire Marshal	1.00	1.00	2.00	126,495	229,908
Emergency Medical Educator Coordinator	1.00	1.00	1.00	123,618	123,618
Emergency Medical Educator	2.00	2.00	2.00	206,482	206,482
Executive Assistant	1.00	1.00	1.00	65,457	65,457
Fire Boat Operator	6.00	6.00	6.00	673,208	670,014
Fire Captain	85.00	79.00	83.00	10,057,411	10,545,680
Fire Engineer	87.00	81.00	84.00	8,710,879	9,013,541
Fire Recruit	8.28	8.28	8.28	486,485	486,485
Firefighter	192.00	180.00	201.00	17,345,567	19,200,131
Hazardous Material Specialist II	2.00	2.00	2.00	165,734	167,048
Lifeguard-NC	17.98	17.88	17.88	966,867	966,909
Marine Safety Chief	1.00	1.00	1.00	163,379	163,379
Marine Safety Captain	3.00	3.00	3.00	343,193	341,776
Marine Safety Officer	11.00	11.00	11.00	872,927	868,835
Marine Safety Sergeant	2.00	2.00	2.00	184,192	184,193
Marine Safety Sergeant-Boat Operator	10.00	10.00	10.00	962,231	974,441
Manager-Administration	1.00	1.00	1.00	134,484	134,484
Payroll/Personnel Assistant II	1.00	1.00	1.00	48,573	48,573
Payroll/Personnel Assistant III	1.00	1.00	1.00	53,524	53,524
Plan Checker-Fire I	1.00	1.00	1.00	102,646	84,153
Plan Checker-Fire II	2.00	2.00	3.00	223,182	333,990
Public Safety Dispatcher II	10.00	-	-	-	-
Public Safety Dispatcher III	4.00	-	-	-	-
Public Safety Dispatcher IV	5.00	-	-	-	-
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## Financial Summary by Category

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Note: Callback overtime is utilized when Fire staff are out on vacation, sick leave, training and/or injury leave.

It is utilized to maintain a minimum staffing level in the areas of Fire Suppression and Emergency Medical Services. This minimum staffing level is constant 24 hours per day, 7 days a week, 365 days per year.

In previous years, the budget for vacant Firefighter FTEs was utilized for this purpose. Beginning with Fiscal Year 2016, positions that were previously budgeted but vacant have been eliminated and those funds have been converted to Callback staffing.

